Dart Aerospace Ltd. Wednesday, 6/27/2007 1:07:20 PM Kim Johnston User: **Process Sheet** : STEP STRUT : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 33209 : 11945 **Estimate Number** : D2017131 : N/A **Part Number** P.O. Number D2017 REV E1 S.O. No. : NA **Drawing Number** This Issue : N/A Prsht Rev. Project Number : SMALL /MED FAB First Issue Type **Drawing Revision** Material Previous Run : 7/10/2007 Qty: 6 Um: **Due Date** Written By Checked & Approved By : Est F 02:06.19 Update processes (Ref. ECN 435) KJ Comment **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: M304TR0750W049 304 RD Tube .750 x .049W 1.0 Comment: Qtv.: 2.7738 f(s)/Unit Total : 16.6427 f(s) Punch tube type 304-2B, 3/4" Ø. X .049" wall to length per Dwg. D2017 & spec control D2638 Batch No. 17/04 862 Deburr INSPECT WORK TO CURRENT STEP 2.0 QC5 Comment: INSPECT WORK TO CURRENT STEP POWDER COATING M 101575 Powder Coat White Gloss (Ref: 4.3.5.2) as per QSI 005 4.3 4.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERS Comment: INSPECT POWDER COAT 5.0 PACKAGING 1

Comment: PACKAGING RESOURCE #1
Identify and Stock

Location:

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| W/O: | | WORK ORDER CHANGES | | | | | | |
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| DATE | STEP | ÷ | Ву | By Date | | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
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| Part No: | PAR #: | Fault Category: | NCR: Yes No DQA: | Date: <u>0710710</u> | |
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| | • | | QA: N/C Closed: | Date: | |

| | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
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| | Description of NC | | Corrective Action Section B | 3 | Varification | Annaval | Annewal | | |
| STEP | Section A | Initial Action Description Sign & Date | | Section C | Chief Eng | Approval QC Inspector | | | |
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| | STEP | STED Description of NC | STEP Description of NC Section A Initial | STEP Description of NC Section A Initial Action Description | STEP Description of NC Section A Initial Action Description Sign & | STEP Description of NC Section A Initial Action Description Sign & Section C | STEP Description of NC Section A Chief Eng Corrective Action Section B Sign & Date Chief Eng Chi | | |

NOTE: Date & initial all entries

Date:

Wednesday, 6/27/2007 1:07:21 PM

User: *

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: STEP STRUT

Job Number: 33209

Part Number: D2017131

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

QC21

FINAL INSPECTION/W/O RELEASE



07.07.164

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



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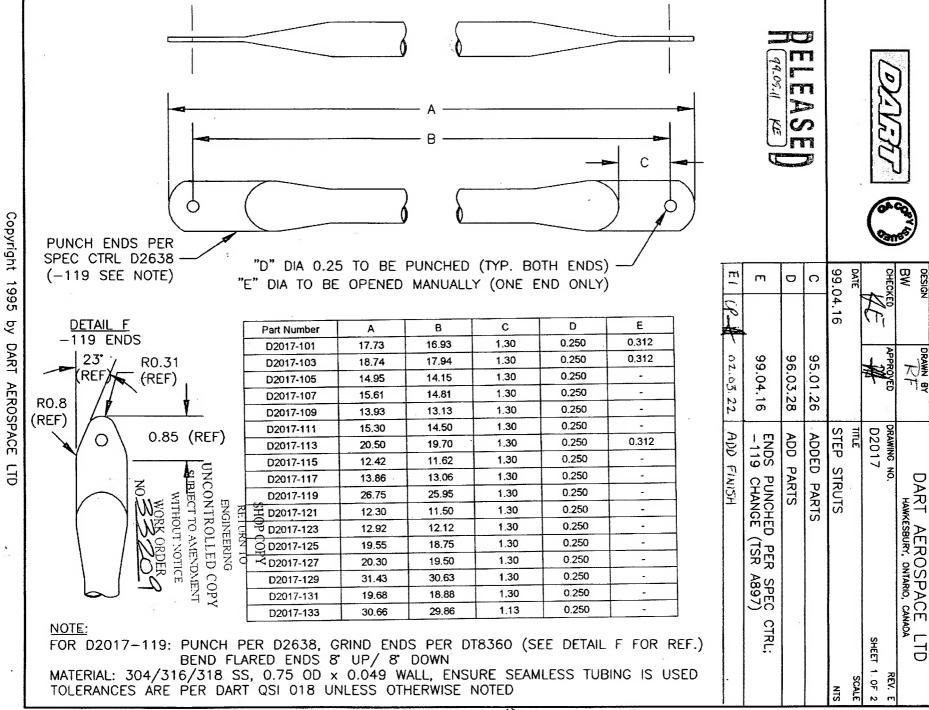
Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | | | | |
|---------|------|---------------------------|---------|-------|-----|-------------------------------------|--------------------------|--|--|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | | |
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| Part No | : | PAR #: Fault Category: No | CR: Yes | No DQ | A: | Date: _ | | | | |

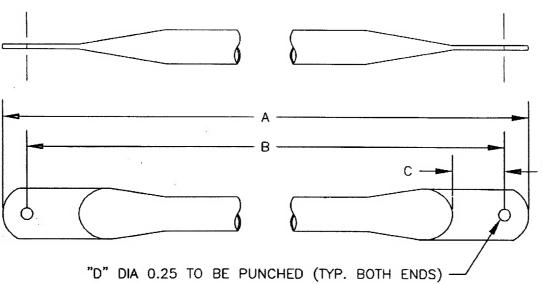
QA: N/C Closed: ____ Date: __

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
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| | | Description of NC | | Corrective Action Section B | | Verification | Ammrayal | Ammrayal | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Approval Chief Eng | Approval QC Inspecto | | |
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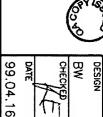
NOTE: Date & initial all entries



FINISH: POWDER COST WHITE (4.3.5.2) PER DART QSI OOS 4.3 /EN



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| 0.250 | |
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DRAWING NO.

DART

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SHEET 2 OF 2

SCALE

STEP

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| D2017-201 | 21.31 | 20.51 | 1.30 | 0.250 |
|-----------|-------|---------|------|-------|
| D2017-203 | 16.39 | 15.59 | 1.30 | 0.250 |
| D2017-205 | 16.53 | 15.73 | 1.30 | 0.250 |
| D2017-207 | 13.85 | 13.05 | 1.30 | 0.250 |
| D2017-209 | 15.64 | 15.33 | 1.30 | 0.250 |
| D2017-211 | 15.67 | 14.87 | 1.30 | 0.250 |
| D2017-213 | 15.82 | 15.02 | 1.30 | 0.250 |
| D2017-215 | 16.47 | 15.67 | 1.30 | 0.250 |
| D2017-217 | 16.70 | 15.90 | 1.30 | 0.250 |
| D2017-219 | 13.65 | 12.85 | 1.30 | 0.250 |
| D2017-221 | 13.58 | . 12.78 | 1.30 | 0.250 |
| D2017-223 | 12.95 | 12.15 | 1.30 | 0.250 |
| D2017-225 | 13.99 | 13.19 | 1.30 | 0.250 |
| D2017-227 | 30.67 | 29.87 | 1.30 | 0.250 |
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NOTE:

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MATERIAL: 304/316/318 SS, 0.75 OD x 0.049 WALL, ENSURE SEAMLESS TUBING IS USED TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

FINISH: POWDER COAT WHITE (435.2) PER DART QSI 005 4.3/EN

Part Number

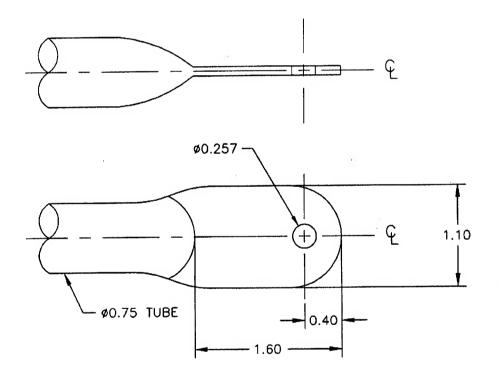




| DESIGN | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
|----------|----------|---|
| CHECKED | APPROVED | DRAWING NO. REV. A |
| May | 14 | D2638 SHEET 1 OF 1 |
| DATE | | TITLE SCALE |
| 98.04.28 | | PUNCH DT8117 SPEC CONTROL 1:1 |
| Α | 98.04.28 | NEW ISSUE |



SPECIFICATION CONTROL DRAWING FOR PUNCH DT8117



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WORK ORDER NO. 3320